

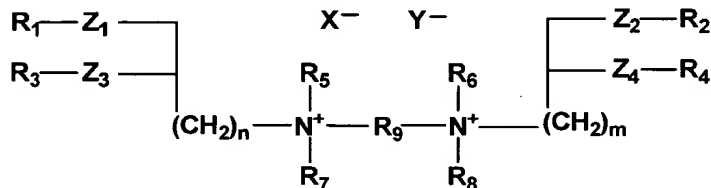
§ 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

*Amendments*

*In the Claims:*

Please substitute pending claims 47 and 83 with the following claims 47 and 83, respectively.

147. (Once Amended) A cationic lipid compound of the following formula



wherein

$Z_1$ ,  $Z_2$ ,  $Z_3$  and  $Z_4$  are the same or different and are -O-C(O)- or -O-;

$R_1$  and  $R_2$  are the same or different and are H,  $C_1$  to  $C_{24}$  alkyl or  $C_1$  to  $C_{24}$  alkenyl;

$R_3$  and  $R_4$  are the same or different and are  $C_1$  to  $C_{24}$  alkyl or  $C_1$  to  $C_{24}$  alkenyl;

$R_5$ ,  $R_6$ ,  $R_7$  and  $R_8$  are the same or different and are H,  $C_1$  to  $C_{10}$  alkyl or  $C_1$  to  $C_{10}$  alkenyl;

$R_9$  is a linker;

$n$  and  $m$  are the same or different and are 1 to 8; and

*B<sup>1</sup> cont'd*

X and Y are the same or different and are non-toxic anions;  
provided that when R<sub>9</sub> is a straight-chain alkylene having 3-6, 12, 16, 20, or 22  
carbons, then all of R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, and R<sub>4</sub> are not H, all of R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub>, and R<sub>8</sub> are not methyl,  
m and n are not 1, and all of Z<sub>1</sub>, Z<sub>2</sub>, Z<sub>3</sub>, and Z<sub>4</sub> are not O.

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*B<sup>2</sup>*

~~36-82~~ (Once Amended) A method for delivering a biologically active agent to a cell  
of an animal, said method comprising:

contacting said cell with a lipid aggregate, said lipid aggregate comprising said  
biologically active agent and <sup>the</sup> a compound of claim ~~47~~.

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